GROCERY
29¢

TOP FLIGHT

MEMOBOOK

MB—19 END OPEN
MB—20 SIDE OPEN

11-27-77 To 3-10-78

4 IN. X 6 IN. 60 SHEETS

TOP FLIGHT PAPER PRODUCTS, INC. CHATTANOOGA, TENNESSEE 37402

James W Ehr

6207 Newman Rd
Fairfax Va 22038

Seen in triangle at kitchen window △

— at Oak hanging feeder ⊥

— at standing feeder T

first seen *

11-27-77 Sun. 21° — 33°

Clear, cold; clouding up by noon — wind SE, 5-15 mph. Light snow began about 7:00 P.M.

12-15	White-throats	30-40	Doves
6-8	Juncos	5-6	Crows
1	Towhee	6	Jays
5-6	C. Waxwings	1-2	Grackles 1△
4-6	Purple-Finches	6	Red-wings
6-8	Eve. Grosbeaks 6△	4-5	Starlings
2-3	Robins to 3:15	10-12	House Spar.
10-15	Cardinals	1-2	Song "
6-8	Mockers	2	C. Wrens
1	Pil. Woodpecker	4-6	Goldfinches
2	Red-bellies	4-5	Chickadees
2	Downys	4-5	Titmice
* 1	Yellow-b. Sapsucker R♂ ⊥	2	Nuthatches
1	House Finch ♀△	1	Meadowlark (s)

✓ ♀ Sapsucker at big feeder briefly, eating sunflower seed.

1 Bobwhite

11-28-77 Mon. 30°-45°
Dusting of snow – perhaps 1/8" to 1/4" + roads clear.
Overcast – occ. weak sun – wind S, 2-10 mph.
Away 8:30 - 12:00 M.
~~Intern~~

12-15 White-throats
5-6 Juncos
3-4 Purple Finches
4-5 C. Waxwings
1-2 Robins
10-15 Cardinals
6-8 Mockers
1 Pil. Woodpecker
2 Red-bellies
2 Downys
1 TV

30-35 Doves
5-6 Crows
6 Jays
10-15 Starlings
10-12 House Sps.
1-2 Song "
2 C. Wrens
4-6 Goldfinches
4-5 Chickadees
4-5 Titmice
2 Nuthatches

11-29-77 Tues. 32°-36°
Interm. showers began 3:45 a.m. – winds NNE, 5-10 P.M.

15+ White-throats
2-4 Purple Finches 2♀
5-6 Juncos
1-2 Robins
10-15 Cardinals
6-8 Mockers
1 Flicker
2 Red-bellies
2 Downys

30-40 Doves
4-5 Crows
6 Jays
5-6 Starlings
10-12 House Sps.
1-2 Song "
2 C. Wrens
4-6 Goldfinches
4-5 Chickadees
4-5 Titmice
2 Nuthatches
1 Meadowlark [S]

11-30-77 Wed. 35° - 42°
Mist & drizzle (light) continuing - light fog - Wind NE, 5-10 mph.

12-15	White-throats	30-40	Doves 9D
6	Juncos	4-5	Crows
3-4	Purple Finches	6	Jays
1-2	House Finches	10-15	Starlings
10-15	Cardinals	10-12	House Sps.
6-8	Mockers	1-2	Song "
2	Red-bellies	2	C. Wrens
2	Downys	4-6	Goldfinches
1	Grackle	4-5	Chickadees
1	Sharpshin	4-5	Titmice
1	Pil. Woodpecker	2	Nuthatches
8	C. Waxwings		S

Away 7:20 - 11:45 A.M.

12-1-77 Thurs.
Occ. showers during night, break in A.M., then a shower about 1:30 P.M. - total since 11/29 = 1.2" rain. Sun broke thru clouds about 2:45 P.M.

12-15	White-throats	30-40	Doves
6	Juncos	4-6	Crows
2-3	Purple Finches	6	Jays
10-15	Cardinals	15-20	Starlings
6-8	Mockers	10-12	House Sps.
2	Red-bellies	1-2	Song "
2	Downys	2	C. Wrens
1	Barred owl 2:00 PM	4-6	Goldfinches
1	Pil. Woodpecker	4-5	Chickadees
	5 TVs	4-5	Titmice
13	C. Waxwings	2	Nuthatches

1 Yellow - r. w.

12-2-77 Fri. 44° - 51°
To Va. Beach and Back
Bay with Johnston's -
Overcast -

White-throats (5)	Doves 10 R
Juncos	Crows
Purple Finches	Jays
Cardinals	Starlings
Mockers	House sps.
2 Pil. Woodpeckers	Song "
Red-bellies	C. Wrens
Downys	Goldfinches
Meadowlarks (5)	Chickadees
	Titmice
	Nuthatches
	Grackle Δ

12-3-77 Sat. 34° - 55°

12-4-77 Sun. 38° - 46°
Home 6:03 P.M. - then took
Johnston's home -

12-5-77 Mon. 33° - 45°
Light drizzle began in early
A.M. - continuing - occ. heavier
showers - wind N, 5-15
mph. Rain = 0.5" by 5:00 P.M.

15-20 White-throats	30-40 Doves
6-8 Juncos	5-6 Crows
2-3 Purple Finches	5-6 Jays
10-15 Cardinals	8-10 Starlings
5-6 Mockers	10-12 House Sps.
✓3 Red-bellies	✓1-2 Song "
2 Downys	3 C. Wrens

2 Robins 5 Goldfinches
3-4 Eve. Grosbeaks 4-5 Chickadees
✓10 Ring-b. Gulls 4-5 Titmice
✗1 Fox Sparrow 2 Nuthatches
50 C. Waxwings

12-6-77 Tues. 39° — 41°
Showers + snow early A.M. - fairly heavy, wet snow 6:30 - 7:00 A.M. - melting promptly - rain to about 7:10 A.M. - partial clearing - wind NW - 10-25 mph.

12-15 White-throats 30+ Doves
6-8 Juncos 4-6 Crows
2-3 Purple Finches 4-6 Jays
10-15 Cardinals 5-8 Starlings
6-8 Mockers 10-12 House Sps.
3 Red-bellies 1-2 Song "

2 Downys 2 C. Wrens
⊛1 Red-shoulder 4-6 Goldfinches
2 TVs 4-5 Chickadees
✗1 Ring-necked Pheasant 4-5 Titmice
4 Robins 2 Nuthatches
✓1 Fox Sparrow

✓On Newman Rd. near our drive - ran through honeysuckle into Dagguez' field - tail not full - roughed up - perhaps an escapee?

12-7-77 Wed. 20° — 30°
Cold, clear, wind N-NNE, 20-35 mph.

12-15 White-throats	30+ Doves
5-6 Juncos	4-6 Crows
1-2 Eve. Grosbeaks 10 Δ	6 Jays
1-2 Purple Finches	8-10 Starlings
10-15 Cardinals	10-12 House Sps.
4-6 Mockers	1-2 Song "
2-3 Red-bellies	1-2 C. Wrens
2 Downys	4-6 Goldfinches
✓ 1 Fox Sparrow Δ	4-5 Chickadees
✓ 1 Ring-necked Phes.	4-5 Titmice
2-3 C. Waxwings	2 Nuthatches
✓ 1 White-cr. Sp. (ad) (5) 2	

✓ Adult White-crown at grain under Pfitzer, singing beautifully - previous one was an immature.

Concorde 12:12 P.M

12-8-77 Thurs. 17° - 33°
Brilliant - cold - few cirrus clouds. Clouding up in afternoon - wind SE, 10-20 mph. - "raw" & unpleasant.

12-18 White-throats Δ	30-40 Doves 11 Δ
6-8 Juncos Δ	5-6 Crows
2-3 Purple Finches 0 Δ	6 Jays Δ
10-15 Cardinals Δ	4-5 Starlings Δ
6-8 Mockers 1 Δ	10-12 House Sps.
1 Pil. Woodpecker	1-2 Song " Δ
1 Flicker	2 C. Wrens Δ
2-3 Red-bellies Δ	6-8 Goldfinches Δ
2 Downys Δ	4-5 Chickadees Δ
1 White-crown (ad) (5) Δ	4-5 Titmice Δ
(*) 1 Red-shoulder	2 Nuthatches
✓ 1 Fox Sparrow Δ	
1 Bobwhite (by terrace)	
✓ 1 Yellow-r.W.	

Away 12/10/10 - 6:10 P.M.
Xmas trees.

12-9-77 Fri. 32° - 44°.
Wind-driven sleet & snow began 4:30 A.M. - lasted about an hour - a dusting of sleet - wind 5-45 mph in aft. in gusts - NW.

12-15 White-throats	30+ Doves
8-10 Juncos	5-6 Crows
2-4 Purple Finches 2♂	6 Jays
10-15 Cardinals	5-10 Starlings
6-8 Mockers	10-12 House Sps.
1 Pil. Woodpecker	1-2 Song "
2-3 Red-bellies	1-2 C. Wrens
2 Downys	6-8 Goldfinches
✓ 1 White-crown (ad) (S)	4-8 Chickadees
✓ 1 Yellow-r.W.	4-8 Titmice
✓ 1 Fox Sparrow	2 Nuthatches
✓ 1 Eve. Grosbeak ♂	(*) 1 Sharpshin
(*) 1 Red-shoulder	✓ 1 Red-wing ♂

Plus 3 ad. Red-tails over Centreville

12-10-77 Sat. 13° - 27°
Cold, clear, wind NW, 10-25 mph. - shifting to NE, then back to NW. Cloudless

12-15 White-throats	30+ Doves
6-8 Juncos	4-6 Crows
✓ 2 Purple Finches 2♂	6-8 Jays
10-15 Cardinals	5-10 Starlings
6-8 Mockers	10-12 House Sps.
2-3 Red-bellies	1-2 Song Sps.
2 Downys	1-2 C. Wrens
✓ 4 C. Waxwings	5-6 Goldfinches
	4-5 Chickadees
	4-5 Titmice
	2 Nuthatches

✓ Plus 4-6 E. Grosbeaks flying over Potomac Hospital (E-W) S of Woodbridge. One ad. Red-tail

12-11-77 Sun. 17° — 36°
Clear, cold, wind NE, 5-15 mph - abating in P.M. - scattered clouds late aft.

15-20 White-throats Δ	30+ Doves 10 Δ
8-10 Juncos Δ	6-7 Crows
3 Purple Finches 2♂ 1♀ 3Δ	6-8 Jays Δ
✓ 1 Yellow-b. Sapsucker ♀	4-8 Starlings Δ
10-15 Cardinals Δ	10-12 House Sps. Δ
6-8 Mockers Δ	1-2 Song " Δ
2-3 Red-bellys Δ	1-2 C. Wrens
2 Downys Δ	6-8 Goldfinches Δ
✓ 1 White-crown (5) all day Δ	4-5 Chickadees Δ
1 TV	4-5 Titmice Δ
2 Eve. Grosbeaks ♂ ♀ Δ	2 Nuthatches Δ
✓ 1 House Finch ♂ Δ	✓ 5 Red-wings ♂ ♀

✓ ♀ Yellow-b. Sapsucker at big feeder for hour or more, eating sunflower seed - when frightened off by Jays or squirrels, remained on nearby trees until she could return.

12-12-77 Mon. 10° — 45°
Cloudless; heavy frost - very cold - wind NE, then SE, 10-20 mph. - clouding up by mid-afternoon. Brief shower 9:00 P.M. & later.

15-20 White-throats Δ	30+ Doves 16 Δ
8-10 Juncos Δ	6-8 Crows
3 Purple Finches 2♂ 1♀ Δ	8 Jays Δ
✓ 9 Eve. Grosbeaks 6♂ 3♀ Δ	1 Red-wing ♀ Δ
12-15 Cardinals Δ	5 Starlings 3Δ
6-8 Mockers Δ	10-12 House Sps. Δ
2-3 Red-bellies Δ	1-2 Song " Δ
2 Downys Δ	2 C. Wrens
(*) 2 Red-shoulders	8-12 Goldfinches Δ

✓1 White-crown(s) 3 Δ 4-5 Chickadees Δ
✓2 House Finches 4-5 Titmice Δ
2-3 Δ 2 Nuthatches Δ

* Two Red-shoulders almost shoulder-to-shoulder for more than an hour in tree near Hampshire's Pond.

12-13-77 Tues. 35° —
Cloudy; milder —

✓1 Yellow-r.W. 30+ Doves Δ
12-15 White-throats Δ 4-5 Crows
8-10 Juncos Δ 6-8 Jays Δ
2 White-crowns(s) Δ 4-8 Starlings

✓9 Eve. Grosbeaks 5 Δ 10-12 House Sps. Δ
✓2-3 Purple Finches Δ 1-2 Song " Δ
(*)1 Red-shoulder 1-2 C. Wrens
✓1 Ring-n. Pheasant 6-8 Goldfinches Δ
(*)1 Sharpshin 4-5 Chickadees Δ
✓1 Hairy W. 4-5 Titmice Δ
✓~~1-2~~ Redwings 2 Nuthatches Δ
✓3 Bobwhites

12-14-77 36° — 50°
Away 12:15 PM to 6:10 PM Xmas tour
Overcast — drizzle began 7:55 A.M. — interm. rain all day — & into night = 0.4"

12-15 White-throats 30+ Doves
10-12 Juncos 4-6 Crows
✓3 White-crown 6-8 Jays
✓2-3 Purple Finches 6-8 Starlings

✓7 Eve. Grosbeaks 50↑ 2♀ 10-12 House Sps.
✓1 Ring-n. Pheasant 1-2 Song "
12-15 Cardinals 1-2 C. Wrens
6-8 Mockers 6-10 Goldfinches
1 Pil. Woodpecker 4-5 Chickadees
2-3 Red-bellies 4-5 Titmice
2 Downys 2 Nuthatches
(*) 1 Red-shoulder

12-15-77 Thurs. 48° – 50°
Partly cloudy, mild – wind NE/SE 10-15 m.p.h. Clearing by mid-morning – great day!

Away 8:30 – 12:00 M (Carlsons)

15-18 White-throats 30+ Doves
6-8 Juncos 4-5 Crows
2-3 Purple Finches 10 Jays
✓5-6 Eve. Grosbeaks 6-8 Starlings
12-15 Cardinals 10-12 House Sps.

6-8 Mockers 1-2 Song Sps.
1 Pil. Woodpecker 1-2 C. Wrens
2-3 Red-bellies 6-10 Goldfinches
2 Downys 4-5 Chickadees
✓1 Flicker 4-5 Titmice
✓1 House Finch ♂↑ Δ 2 Nuthatches
✓40 Grackles SW-E 4:55 PM 1 TV
✓1 Yellow-r. W. ✓2-3 C. Waxwings

12-16-77 Fri. 26° – 41°
Cloudless, cold; Light, variable winds –

12-15 White-throats Δ 30+ Doves 10Δ
8-10 Juncos Δ 7-8 Crows
✓2-3 Purple Finches 10↑Δ 8-10 Jays
✓10-12 Eve. Grosbeaks 5♂ 2♀ Δ 12 Grackles
✓1-2 Bluebirds 15+ Starlings

10-15 Cardinals 10-12 House Sps.
6-8 Mockers 1-2 Song "
1 Pil. Woodpecker 1-2 C. Wrens
2-3 Red-bellies 6-8 Goldfinches
2 Downys 4-5 Chickadees
5 C. Waxwings 4-5 Titmice
(*) 2 Red-shoulders 2 Nuthatches
✓ 1 White-crown 1 TV

✓ Plus 8-10 Bobwhites at far end of Johnston's property.

12-17-77 Sat.
Heavy overcast - light breeze - occ. rain began about 6:30 P.M.

away 6:30 - 1:15 P.M. X-mas Count

10-15 White-throats 30+ Doves 10+
8-10 Juncos 4-5 Crows
✓ 2-3 P. Finches ♀Δ 6-8 Jays

1 Ring-N. Pheasant in yard 4-5 Starlings
10-15 Cardinals 10-12 House Sps.
6-8 Mockers 1-2 Song "
2-3 Red-bellies 1-2 C. Wrens
2 Downys 6-8 Goldfinches
(*) 1 Red-shoulder in yard 4-5 Chickadees
~~Red-br. Nuthatch~~ 4-5 Titmice
✓ 1 Red-b. Nuthatch Δ 2 Nuthatches
✓ 1 White-crown (5)

12-18-77 Sun. 45° -
Heavy shower 9:00 P.M. - continuing thru night and day - intermittently. Wind NNE, 10-15 mph.

15-20 White-throats 50+ Doves
6-10 Juncos 4-6 Crows
✓ 1 White-crown 6-8 Jays

3-4 Eve. Grosbeaks ✓	100 Redwings
2-3 Purple Finches	5-6 Starlings
12-15 Cardinals	8-10 House Sps.
6-8 Mockers	1-2 Song "
2-3 Red-bellies	1-2 C. Wrens
2 Downys	6-10 Goldfinches
1 TV	4-5 Chickadees
✓ 1 Ring-b. Gull	4-5 Titmice
✓ 6 Field Sps.	2 Nuthatches

✓ 1 ♀ E. Grosbeak in A to 3:35 P.M. on a very dark day - rain. ~~to~~

12-19-77 Mon. 35° - 38°
Sleet & snow + rain all night - snowing this A.M. - light dusting on grass despite rain. Rain to about noon - then light drizzle beg. about 5:00 P.M.

20-25 White-throats	30+ Doves
8-10 Juncos	4-6 Crows
✓ 1-2 White-crowns	6-8 Jays
✓ 5 Eve. Grosbeaks 3♂ 2♀	6-8 Starlings
✓ 2-3 Purple Finches	10-12 House Sps.
12-15 Cardinals	1-2 Song "
6-8 Mockers	1-2 C. Wrens
2-3 Red-bellies	6-10 Goldfinches
2 Downys	4-5 Chickadees
1 Pil. Woodpecker	4-5 Titmice
✓ 2 Robins	2 Nuthatches
	1 TV

12-20-77 Tues. 35° - 37°
Heavy overcast - interm. rain, beginning 11:00 A.M. mixed with much snow for a time -
MORE THAN 3" rain since Saturday

12-15 White-throats 30+ Doves
6-10 Juncos 6-8 Crows
✓1 White-crown 8 Jays
✓1 Yellow-r. W. 30+ Starlings
3-4 Purple Finches 10-12 House Sps.
5-6 Eve. Grosbeaks 1-2 Song Sps.
10-15 Cardinals 1-2 C. Wrens
6-8 Mockers 6-8 Goldfinches
2-3 Red-bellies 4-5 Chickadees
2 Downys 4-5 Titmice
✓1 Ring-n. Pheasant ? 2 Nuthatches
1 Bob White

12-21-77, Wed. 37° - 43°
Winter begins 6:24 P.M.
Rain continuing throughout night & into today -
Wind N NE 5-10 mph. -
rain ended

Away 12:20 - 6:10 PM
Xmas tree -

15-20 White-throats 30+ Doves
8-10 Juncos 4-6 Crows
2-4 Purple Finches 8 Jays
3 Eve. Grosbeaks 8-10 Starlings
✓1 White-crown 10-12 House Sps.
12-15 Cardinals 1-2 Song "
6-8 Mockers 1-2 C. Wrens
2-3 Red-bellies 6-8 Goldfinches
2 Downys. 4-5 Chickadees
✓1 Robin 4-5 Titmice
✓2-3 C. Waxwings 2 Nuthatches
✓1 House Finch ✓2-3 Red-wings
✓1 Ring-n. Pheasant

SUN RISE - 7:23 A.M.
" Sets - 4:50 P.M.

12-22-77 Thurs. 26° - 40°
Sue and Rachel due today! Here 3:32 P.M.!!
Clear early - some clouds mid-aft. - then clear

15-20 White-throats 30+ Doves
8-10 Juncos 6-8 Crows
3-4 Purple Finches 8 Jays
4-6 Eve. Grosbeaks 1 Grackle
✓ 1 Ring-n. Pheasant 5-6 Starlings
(*) 1 Red-shoulder 8-10 House Sps.
✓ 2-3 Bob-whites 1-2 Song Sps.
10-12 Cardinals 1-2 C. Wrens
6-8 Mockers 6-8 Goldfinches
2-3 Red-bellies 4-5 Chickadees
2 Downys 4-5 Titmice
2 Nuthatches

SUN RISE - 7:23; sets 4:50

12-23-77 Fri. 29° - 48°
Beautiful day - wind NE, 5-10 mph.

Sunrise 7:24 AM
Sun sets 4:51 P.M.

12-15
White-throats 30+ Doves
6-10 Juncos 6-8 Crows
3-4 Purple Finches 8 Jays
7 Eve. Grosbeaks 2 Red-wings
1 Ring-n. Pheasant 10-15 Starlings
12-15 Cardinals 8-12 House Sps.
5-6 Mockers 1-2 Song "
2-3 Red-bellies 1-2 C. Wrens
2 Downys 6-8 Goldfinches
✓ 3 House Finches 12-29-10 4-5 Chickadees
✓ 1 White-crown 4-5 Titmice(s)
2 Nuthatches
✓ 1 Bobwhite
✓ 1 Grackle Δ

12-24-77 Sat. 29° - 53°
Cloudless - until afternoon; light shower 9:00 P.M.

15-20 White-throats Δ 30+ Doves
8-10 Juncos Δ 6-10 Crows
✓ 3 White-crowns Δ 8 Jays
✓ 2-3 Purple Finches ♀Δ 8-10 Starlings
✓ 8 Eve. Grosbeaks Δ 8-10 House Sps.
10-12 ff Robins 1-2 Song "
15-20 Cardinals 1-2 C. Wrens
6-8 Mockers 5-6 Goldfinches
1 Pil. Woodpecker 4-5 Chickadees
2-3 Red-bellies 4-5 Titmice
2 Downys 2 Nuthatches
✓ 1 Ring-n. Pheasant 1 Meadowlark(S)
✓ 1 Flicker ✓3 Yellow-r. Ws.
(*) 1 Red-shoulder + 2 TVS
✓4 ♀ Pine Siskins ✓Δ

* ✓ First Siskins of season at feeders - 4 of them - all previously flew over.

Full Moon

12-25-77 Sun. 51° - 35°
Heavy overcast - balmy - wind SW, 5-10 mph. Clearing mid-morning (cold front) - then heavy clouds 1:30 PM. to late afternoon (brief patter of rain 8:30 A.M.)

15-20 White-throats 30+ Doves
8-15 Juncos 6-10 Crows
30-40 Eves. Grosbeaks 8 Jays
2 White-crowns 12 Starlings
✓ 2-3 Purple Finches ♀Δ 8-10 House Sps.
✓ 2-3 House Finches 1-2 Song "
✓ 8 Herring Gulls 1-2 C. Wrens
12-15 Cardinals 5-6 Goldfinches
6-8 Mockers 4-5 Chickadees(S)
2-3 Red-bellies 4-5 Titmice(S)
2 Downys 2 Nuthatches
✓ 2 Pine Siskins 2Δ 3 TVs
✓ 2 Yellow-r. Ws 1 Meadowlark

Away 11:20 AM ~~to~~ 2:05 P.M.

Sue left for Nickelsville 9:37 A.M. – Rachel left National Airport 1:15 PM for Syracuse. Rachel called 4:45 P.M. – all O.K. Sue called at 6:00 – home O.K.

12-26-77 Mon. ~~18°~~ 17° – 25°
Cloudless; wind NNW, 10-15 mph. (gusting to 30 mph.) Glorious day – but icy cold!

25-30 White-throats Δ 25-30 Doves Δ
8-12 Juncos Δ 5-6 Crows
5 Purple Finches 3♂ 2♀ Δ 8 Jays Δ
1 House Finch ♂ Δ 6-8 Starlings 2Δ
8 Eve. Grosbeaks Δ 8-10 House Sps Δ
2-3 C. Waxwings 1-2 Song "
1 White-crown Δ C. Wrens
20 Cardinals Δ 6-8 Goldfinches Δ

Large Buck Deer in Vazquez meadow

5-6 Mockers Δ 4-5 Chickadees (5) Δ
2 Red-bellies Δ 4-5 Titmice (5) Δ
2 Downys Δ 2 Nuthatches Δ
(*) 1 Sharpshin ✓ 1 Meadowlark (S)

12-27-77 Tues. 7° – 28°
Cloudless early – partly cloudy in P.M. – all trees covered with heavy frost early – beautiful in early sunlight. Wind SSW, 5-10 mph. in P.M.

25-30 White-throats Δ 25+ Doves Δ
8-10 Juncos Δ 4-6 Crows
3-4 Purple Finches Δ 8 Jays Δ
1-2 House Finches ♂ Δ 5-6 Starlings
3-4 Eve. Grosbeaks Δ 8-10 House Sps. Δ
2-3 C. Waxwings 1-2 Song " Δ
(*) 2 Red-shoulders 1-2 C. Wrens
25-30 Cardinals Δ 6-10 Goldfinches Δ
4-6 Mockers Δ 6 Chickadees Δ

Sun rise 7:26; sun set 4:53.

2-3 Red-bellies 4-5 Titmice
2 Downys 2 Nuthatches
2 White-crowns ✓1 Pine Siskin Δ
(*) 1 Sharp-shin (2X)

12-28-77 Wed. 9° — 23°
Cloudless; cold; light breezes — partly cloudy in afternoon —

25-30 White-throats 25+ Doves
8-12 Juncos 5-6 Crows
2 White-crowns 8 Jays
3-4 Purple Finches 8-10 Starlings
8 Eve. Grosbeaks 8-10 House Spr.
25-30 Cardinals 1-2 Song "
5-6 Mockers 1-2 C. Wrens
1 Pil. Woodpecker 8-10 Goldfinches
2 Red-bellies 5-6 Chickadees

2 Downys 4-5 Titmice
✓1 Pine Siskin, 2 Nuthatches
6 1 House Finches 3♂ 3♀ Δ (*) 1 Red-shoulder
(*) 1 Sharpshin ♂ ✓ 1 Meadowlark

✓ Sharpshin caught a Dove against front bedroom window — stood on Dove on ground, look up at me briefly then carried it away.

12-29-77 Wed. 9° 12° — 35°
Partly cloudy — then mostly clear for several hours, then few clouds;

25-30 White-throats 20-25 Doves
6-10 Juncos 5-6 Crows
2 White-crowns 8 Jays

Buck deer in Vazquez' meadow

2 Purple Finches 2♀ Δ	8-10 Starlings
8 Eve. Grosbeaks Δ	8-10 House Sps.
2 Red-shoulders	1-2 Song "
25-30 Cardinals Δ	1-2 C. Wrens
5-6 Mockers 2 Δ	6-8 Goldfinches 5 Δ
2 Red-bellies Δ	5-6 Chickadees Δ
2 Downys Δ	4-5 Titmice Δ
1 Ring-n. Pheasant ♂ Δ	2 Nuthatches Δ
1 House Finch ♀ Δ	2 TVS

Sun rises 7:26
" sets 4:54

12-30-77 Fri. 23° —
Overcast — (sun rises 4:26 — sets 4:55) — very light snow began 1:35 P.M. — increasing, mixed with sleet + rain late afternoon, into night.

25-30 White-throats	20-25 Doves
8-10 Juncos	8 Crows
2 White-crowns	8 Jays
1 Pine Siskin	5-6 Starlings
1 Ring-n. Pheasant ♂ Δ	8-10 House Sps.
4 Purple Finches 2♂ 2♀	1-2 Song "
8-10 Eve. Grosbeaks	2 C. Wrens
20-25 Cardinals	8-10 Goldfinches
5-6 Mockers	5-6 Chickadees
2 Red-bellies	4-5 Titmice
2 Downys	2 Nuthatches
1 Pil. Woodpecker	1 TV
2 Red-shoulders	

12-31-77 Sat. 30°-45°
Overcast; clearing by noon — then a glorious day — mild wind.

25-30 White-throats 20+ Doves
2 White-crowns 6 Crows
20-25 Juncos 8 Jays
1 Pine Siskin 5-6 Starlings
3-4 Purple Finches 8-10 House Sps.
8-12 Eve. Grosbeaks 1-2 Song "
✓ 1 Ring-n. Pheasant △ 2 C. Wrens
20-25 Cardinals 8-10 Goldfinches
5-6 Mockers 5-6 Chickadees
2 Red-bellies 4-5 Titmice
2 Downys 2 Nuthatches
(x) 1 Sharpshin ✓ △ 1 TV
(x) 1 Red-shoulder
✓ Could hardly drive Sharp-shin from yard — moved from tree to tree across yard as I walked after him, clapping my hands loudly.

1-1-78 Sun. 29° - 33°
Rachel due today! Happy New Year! Home - 2:45 P.M.
Overcast — cold SE wind, 10-15 mph. Light snow pellets + sleet began 1:30 P.M. Just a light dusting all about.

25-30 White-throats 20+ Doves
6-10 Juncos 6-8 Crows
2 White-crowns 8 Jays
8-10 Eve. Grosbeaks 6-10 Starlings
3-4 Purple Finches 10-12 House Sps.
✓ 4 Yellow-r. Ws. 1-2 Song "
✓ 1 Ring-n. Pheasant 2 C. Wrens
4-5 Robins 6-8 Goldfinches
20-30 Cardinals (S) 4-5 Chickadees
5-6 Mockers 4-5 Titmice
2 Red-bellies 2 Nuthatches
2 Downys ✓ 3 Red-wings
(x) 1 Red-shoulder ✓ 1 House Finch ♀

2-3 Pine Siskins ✓ Meadowlark (5)
(X) 1 Sharpshin ♂ ✓

✓ Today Goldfinches & Pine Siskins found thistle seed feeder I put up yesterday afternoon.
✓ Small Sharpshin caught a Titmouse against kitchen window.

1-2-77 Mon. 31° – 37°
Partly cloudy early – clearing by 8:00 A.M. – cold NE wind 15-35 mph. Abating to 5-10 by noon.

25-30 White-throats	20+ Doves
8-10 Juncos	5-6 Crows
2-3 White-crowns	6-8 Jays
8 Eve. Grosbeaks	5-10 Starlings
3-4 Purple Finches	8-10 House Sps.
2 House Finches	1-2 Song "
✓ 4 Pine Siskins	1-2 C. Wrens
✓ 1 Ring-n. Pheasant △	6-8 Goldfinches
(X) 1 Red-shoulder	4-5 Chickadees
20-30 Cardinals	4 Titmice
5-6 Mockers	2 Nuthatches
2 Red-bellies	1 TV
2 Downys	24 Ring-b. Gulls S-N 3:45 P.M.

1-3-78 Tues. 19° –
Cloudless, cold; icy NNE wind, 10-15 mph.

25-30 White-throats △ 20+ Doves 6 △
6-10 Juncos △ 6-8 Crows
2 White-crowns △ 8 Jays △
8 Eve. Grosbeaks △ 5-8 Starlings ? △
2-3 Purple Finches △ 10-12 House Sps. △
2-3 House Finches △ 1-2 Song " △
4 Pine Siskins △ 1-2 C. Wrens △
* 3 ♂ Cowbirds 2 ♂ 1 ♀ △ 6-8 Goldfinches △
20-25 Cardinals △ 4-5 Chickadees △
5-6 Mockers △ 4-5 Titmice △ (5)
2 Red-bellies △ 0(?) 2 Nuthatches △
2 Downys △ ~~25~~ Ring-b. Gulls
✓1 Ring-n. Pheasant △ 2 Grackles
✓1 Towhee (C. Johnston's)

↓ 25 Ring-billed Gulls S-Nearly A.M. — 65 more S-NW (toward) Landfill about 2:00 P.M. — any duplication unknown.

1-4-78 Wed. 10° – 34°
Clear, cold; wind NNE, to ESE, 5-10 mph - to early aft. - great day!

* 1 Brown Thrasher △ 20+ Doves
25-30 White-throats △ 5-6 Crows
6-10 Juncos △ 8 Jays
3 White-crowns △ 5-8 Starlings
✓ 1 Ring-n. Pheasant △ 8-10 House Sps.
✓3 Purple Finches △ 1-2 Song "
1-2 House Finches ♀ △ 2 C. Wrens
8-10 Eve. Grosbeaks △ 6-8 Goldfinches
30+ Pine Siskins △ 4-5 Chickadees
20-25 Cardinals 4-5 Titmice
5-6 Mockers 2 Nuthatches
2 Red-bellies (*) 2 Red-shoulders
2 Downys

1-5-78 Thurs. 21° —
Glorious pre-~~???~~ sunrise;
then overcast —

7-5-10 White-throats 20+ Doves
8-10 Juncos 5-6 Crows
✓3 White-crowns 8 Jays
✓1 Br. Thrasher 5-6 Starlings
✓1 Ring-n. Pheasant 6-8 House Sps.
35-40 Eve. Grosbeaks 1-2 Song "
4-5 Purple Finches 1-2 C. Wrens
2-3 House Finches 6-10 Goldfinches
4 Pine Siskins 4-5 Chickadees
25-30 Cardinals 4-5 Titmice
5-6 Mockers 2 Nuthatches
2 Red-bellies 2-3 C. Waxwings
2 Downys (*) 1 Sharpshin ✓
(*) 1 Red-shoulder ✓ caught a bird

1 Pil. Woodpecker

1-6-78 Fri. 31°-44°
Left home 7:45 A.M. - fed Johnston's birds, & away at 8:00 A.M. for Peaks of Otter. Arrived about 11:58 with Rachel — Sue & Elise about 2 mins. later - they got away 2:45 P.M. after lunch & visit.

White-throats Doves
White-crowns Crows
Juncos Jays
Eve. Grosbeaks Starlings
House Finches House Sps.
Purple Finches Song "
Pine Siskins C. Wrens
✓ Ring-n. Pheasant Goldfinches
(*) Red-shoulder Chickadees

~~Robins~~ Titmice
Cardinals Nuthatches
Mockers
Red-bellies
Downys

1-7-78 Sat. 36°-39°
at Peaks of Otter Lodge until 10:45 A.M. – home 2:45 P.M. Heavy fog on mountains – then Waynesboro to near Ch'ville – no. of Ch. Ville to home.

White-throats	Doves
Juncos	Crows
White-crowns	Jays
P. Finches	Starlings
Cardinals	House Sp.
Mockers	Goldfinches
Red-bellies	Chickadees

Downys Titmice
Nuthatches

1-8-78 Sun. 42° – 46°
mist & drizzle; then interm. showers & heavy rain all day – wind SE, 5-10 mph.

25-30 White-throats	20+ Doves
8-10 Juncos	4-5 Crows
✓ 2-3 White-crowns	6-8 Jays
8-10 Eve. Grosbeaks	1 Red-wing
✓ 7 Purple Finches 4♂ 3♀	5-8 Starlings
2-4 Pine Siskins	8-10 House Sps.
✓ 1 Ring-n. Pheasant	1-2 Song "
20-30 Cardinals	2 C. Wrens
5-6 Mockers	6-8 Goldfinches
2 Red-bellies	4-5 Chickadees
2 Downys	4-5 Titmice

Ⓧ 2 Red-shoulders 2 Nuthatches
✓ 1 House Finch ✓ 2 Grackles

1-9-78 Mon. 14° - 58°
away 8:15 - 12:00 N.
High winds all last night — driving rain (total 1 3/4"), turning to snow early A.M., ending about 11:30 A.M. Winds NW, 35 - 52 mph. ~~Mostly~~ Partly clear by 12:00 - on. Nasty day! Temp. dropping all day -

25-30 White-throats	20+ Doves
8-10 Juncos	5-6 Crows
2-3 White-crowns	6-8 Jays
✓ 1 Ring-n. Pheasant	5-6 Starlings
5-6 Eve. Grosbeaks	8-10 House Sps.
3-4 Purple Finches	1-2 Song "
1-2 House Finches	2 C. Wrens
2 Pine Siskins	5-6 Goldfinches
20-25 Cardinals	4-5 Chickadees
5-6 Mockers	4-5 Titmice
2 Red-bellies	2 Nuthatches
2 Downys	

✓ Note: 62° at midnight 1/9-1/10; 11° at 7:00 A.M.

1-10-78 Tues. 11° —
Cloudless, cold; wind N, 20-35 mph.

29 ✓

25-35 White-throats	20+ Doves 6Δ
6-10 Juncos	4-5 Crows
4 White-crowns (1 imm.)	6-8 Jays
4 Eve. Grosbeaks (1♂ 3♀)	4-5 Starlings
6-8 Purple Finches	8-10 House Sps.
2 House Finches	1-2 Song "
2-4 Pine Siskins	2 C. Wrens
✓ 1 Brown Thrasher 2X Δ	6-8 Goldfinches
20-30 Cardinals	4-5 Chickadees

5-6 Mockers 4-8 Titmice
2 Red-bellies 2 Nuthatches
2 Downys 1 Cowbird ♂
(*) 1 Red-shoulder 2 Ring-b. Gulls
✓ 1 Ring-n. Pheasant (*) 1 Sharp-shin
✓ 1 Red-wing ♀

1-11-78 Wed. 15° — 30°
Clear, cold; wind N, 5-20 mph, abating in afternoon.

Sun rises 7:26 — sets 5:06

25-30 White-throats 20+ Doves 7△
6-10 Juncos 4-5 Crows
4 White-crowns, 6-8 Jays
4 Eve. Grosbeaks 20 24 3 Grackles △ 2
5-6 Purple Finches 5-6 Starlings
4 Pine Siskins 4-5 House Sps.
1 Brown Thrasher 1-2 Song "
2-3 House Finches 1-2 C. Wrens

20+ Cardinals 6-8 Goldfinches
5-6 Mockers 4-5 Chickadees
2 Red-bellies 4-5 Titmice (S)
2 Downys 2 Nuthatches
1 Ring-n. Pheasant (*) 1 Red-shoulder
1 Hairy Woodpecker 1 TV

1/12/78 Thurs. 17° — 36°
Few high, thin clouds — nice day —

20-25 White-throats 20+ Doves
5-6 Juncos 5-6 Crows
3-4 White-crowns 6-8 Jays
5-6 Eve. Grosbeaks 5-6 Starlings
4-6 Purple Finches 4-5 House Sps.
3-4 ~~House Finches~~ 1-2 Song "
3-4 Pine Siskins 1-2 C. Wrens

20-25 Cardinals 6-8 Goldfinches
5-6 Mockers 4-5 Chickadees
2 Red-bellies 4-5 Titmice (s)
2 Downys 2 Nuthatches (s)
✓1 Ring-n. Pheasant ✓1 Br. Thrasher
✓1 Flicker

1-13-78 Fri. 27° — Snow began sometime (about mid-night) in night — 3½ to 4" by 6:50 A.M. Snow continuing — turning to rain about 4:00 P.M.

20-30 White-throats 20+ Doves
8-10 Juncos 4-5 Crows
3-4 White-crowns 4-6 Jays
6 Purple Finches 30-40 4-5 Starlings
3-4 House Finches 3-4 House Sps.
4 Pine Siskins 1-2 Song "

5-6 Eve. Grosbeaks Δ 2-3 C. Wrens (25)
✓1 Ring-n. Pheasant Δ 6-10 Goldfinches Δ
20-25 Cardinals Δ 4-5 Chickadees Δ
4-6 Mockers Δ 4-5 ~~Nut~~ Titmice Δ
2 Red-bellies Δ 2 Nuthatches Δ
2 Downys Δ (x) 2 Red-shoulders
✓2 Yellow-r. Ws. 4-8 Cowbirds (9) Δ
✓90-100 C. Geese {S.W. 3:02 PM} ✓7 Grackles 2 Δ
✓1 Gr.-Bl. Heron ✓1 Br. Thrasher Δ
(x) 1 Kestrel Δ + later 4:40 PM

1-14-78 Sat. 33° — 35° Rain all night, turning to snow in early A.M. — everything sheathed in ice. Wind NW, 10-20 mph. Snow + mist thru ~~early~~ + mid-A.M. — occ. sun in late afternoon.

25-30 White-throats	20+ Doves
8-10 Juncos	4-6 Crows
4-5 White-crowns	6-8 Jays
✓4-5 Eve. Grosbeaks	4-5 Starlings
✓6 Purple Finches 30 30	3-4 House Sps.
✓4 House Finches	1-2 Song "
✓4-5 Pine Siskins	2 C. Wrens
✓1 Ring-n. Pheasant	6-10 Goldfinches
(*)1 Red-shoulder	4-5 Chickadees
25-30 Cardinals	4-5 Titmice
4-5 Mockers	2 Nuthatches
2 Red-bellies	2 Cowbirds
2 Downys	✓ 1 Br. Thrasher
1 TV	✓ 1 Red-wing
✓1 Flicker	10-12 Grackles (passing over)

1-15-78 Sun. 22°—
Partly cloudy all day—
weak sun—some thawing
wind NW @ 5-10 mph.

25-30 White-throats	15-20 Doves
8-10 Juncos	4-5 Crows
4-5 White-crowns	6-8 Jays
2 Eve. Grosbeaks	2-3 Starlings
4-5 Purple Finches	1 House Sps.
3-4 House Finches	2 Song "
4 Pine Siskins	1-2 C. Wrens
2 Br. Thrashers ✓	6-10 Goldfinches
25-30 Cardinals	4-5 Chickadees
4-6 Mockers	4-5 Titmice
2 Red-bellies	2 Nuthatches
2 Downys	✓3 Redwings 3♂
✓1 Flicker 3-4X	(*)2 Red-shoulders
✓1 Ring-n. Pheasant	✓15 Cowbirds
✓126 Ring-b. Gulls	✓1 Grackle
13 Herring Gulls	

✓1 Thrasher, apparently
ill or injured, in corner
of Δ, close to house—
eating apple for an

hour or so — then disappeared. Healthy one here three times.

1-16-78 Mon. 13° — 30°
A few high, thin wispy clouds early, gradually increasing about noon. Wind SW, 5-10 mph in A.M. — overcast in afternoon.

Away 8:50 - 12:00 M

25-35 White-throats	20+ Doves
6-10 Juncos	4-5 Crows
4-5 White-crowns	6-8 Jays
4-5 Purple Finches	1 Grackle.
3-4 House Finches	4-5 Starlings
4 Pine Siskins	1-2 House Spa.
15-18 Eve. Grosbeaks	1-2 Song "
✓1 Br. Thrasher	2 C. Wrens
✓1 Ring-n. Pheasant	6-10 Goldfinches

(H) 1 Red-shoulder | 4-5 Chickadees
20+ Cardinals | 4-5 Titmice
5-6 Mockers. | 2 Nuthatches
2 Red-bellies | ~~Red shoulder~~
2 Downys

1-17-78 Tues. 28° — 34°
Snow began about P.M. — about 3/4" by 6:45. Light snow began again at 7:45 A.M. — then intermittent fine sleet, snow & rain; Rain in aft. — occ. hard

25-30 White-throats	15+ Doves
6-10 Juncos	5 Crows
4-5 White-crowns	6-8 Jays
6 Eve. Grosbeaks	4-5 Starlings
6 Purple Finches	6 House Spa.
3-4 House Finches	1-2 Song "
4 Pine Siskins	1-2 C. Wrens
✓ 1 Ring-n. Pheasant	6-10 Goldfinches

1 Red-shoulder 4-5 Chickadees
20-25 Cardinals 4-5 Titmice
4-6 Mockers 2 Nuthatches
2 Red-bellies 1 Red-wing ♀
2 Downys 1 Flicker
✓1 Br. Thrasher 2 Grackles
(*) 1 Red-shoulder

1-18-78 Wed. 29° - 39°
Overcast - everything covered with ice - thawing before noon - roads cleared up quite well. Wind NW, 5-10 mph. x-rays
Away 9:50 - 1:00 P.M.

25-30 White-throats 20+ Doves
6-10 Juncos 5 Crows
4-5 White-crowns 6-8 Jays
4 Eve. Grosbeaks 6 Red-wings
4-6 Purple Finches 4-5 Starlings
3-4 House Finches 4-6 House Sps.

4-6 Pine Siskins 1-2 Song Sps.
✓1 Br. Thrasher 1-2 C. Wrens
✓1 Ring-n. Pheasant 6-10 Goldfinches
20-25 Cardinals 4-5 Chickadees
4-6 Mockers 4-5 Titmice
1 Pil. Woodpecker 2 Nuthatches
2 Red-bellies * 1 Kestrel
2 Downys

1-19-78 Thurs. 22° - 32°
Overcast, "raw", wind NE, 5-10 mph. - occ. very weak sun

25-35 White-throats 20+ Doves
6-10 Juncos 4-6 Crows
4-6 White-crowns 6-8 Jays
4-6 Eve. Grosbeaks 4-5 Starlings
6-8 Purple Finches 4-6 House Sps.

3-4 House Finches 1-2 Song Sps.
4-6 Pine Siskins 1-2 C. Wrens
1 Ring-n. Pheasant 6-10 Goldfinches
2 Red-shoulders 4-5 Chickadees
20+ Cardinals 4-5 Titmice
4-5 Mockers 2 Nuthatches
2 Red-bellies 1 Sharpshin 12th
2 Downys 18 Grackles
20 Ring-b. Gulls 1 Br. Thrasher
5 Herring Gulls
*1 Tree Sparrow Δ 3:25 PM
1 C. Wren in hanging basket

1-20-78 Fri. 28° — 33°
Snow began 7:00 P.M. — cont. all night = 6" by 6:30 A.M. — changing to sleet & freezing rain — wind NE, 10-25 mph — occ. sleet & light rain most of day — clearing by 5:00 P.M.

25-30 White-throats Δ 20+ Doves Δ
6-10 Juncos Δ 4-6 Crows
4-6 White-crowns Δ 6-8 Jays Δ
20-30 Eve. Grosbeaks 3-4 Δ 2 Cowbirds
6-8 P. Finches Δ 4-5 Starlings
4-6 House Finches Δ 5-6 House Sps.
4-6 Pine Siskins Δ 1-2 Song " Δ
1 Ring-n. Pheasant Δ 1-2 C. Wrens Δ
20+ Cardinals Δ 6-10 Goldfinches Δ
4-6 Mockers Δ 4-5 Chickadees Δ
2 Red-bellies Δ 4-5 Titmice Δ
2 Downys Δ 2 Nuthatches Δ
3 Ring-b. Gulls Δ 2 Herring Gull
1-2 Tree Sparrows Δ 1 Br. Thrasher Δ

1-21-78 Sat. 28° — 37°
Overcast; mostly clear by 9:30 A.M. — cloudless afternoon — thawing. Wind NE, 5-20 mph — variable in speed.

25-30 White-throats Δ 20+ Doves Δ
6-10 Juncos Δ 4-5 Crows
4-5 White-crowns Δ 6-8 Jays Δ
6-8 Purple Finches Δ 4-5 Starlings 1Δ
3-4 House Finches Δ 3-4 House Sps. 2Δ
4-6 Pine Siskins Δ 1-2 Song " Δ
6-8 Eve. Grosbeaks Δ 2 C. Wrens Δ
✓2 Tree Sparrows Δ 6-8 Goldfinches Δ
20+ Cardinals Δ 4-5 Chickadees Δ
4-6 Mockers 4-5 Titmice Δ
2 Red-bellies Δ 2 Nuthatches Δ
2 Downys Δ ✓20 Cowbirds Δ
✓ 1 Ring-n. Pheasant Δ 100+ 1 Grackle ✓ Δ
✓ 1 Br. Thrasher Δ ✓ 1 Bob white (c)
(+) 1 Red-shoulder
✓ 1 Grackle in Δ briefly — 100 flew S-N at 3:15 P.M.

1-22-78 Sun. 14° — 31°
Cloudless; wind NE, 0-15 mph. in occ. gusts; clouding up by noon — some thawing

25-35 White-throats 20+ Doves 5Δ
6-10 Juncos 4 Crows
4-5 White-crowns 6-8 Jays
6-8 Eve. Grosbeaks 10 Cowbirds
7 Pine Siskins 2 Starlings
7 Purple Finches 3-4 House Sps.
3-4 House Finches 1-2 Song "
✓ 1 Ring-n. Pheasant 2-3 C. Wrens
(*) 1 Red-shoulder 6-8 Goldfinches
20+ Cardinals 4-5 Chickadees
4-6 Mockers 4-5 Titmice
2 Red-bellies 2 Nuthatches
2 Downys ✓ 1 Br. Thrasher
✓ 1 Flicker 1 Bobwhite 2X

Shrew (Δ) at 5:30 P.M.

1 Rough-legged Hawk at Dyke marsh - 1/22

1-23-78 Mon. 1° — 30°
Cloudless; cold; warming during day - fair amt. of thawing - almost no breeze.

25-35 White-throats	20+ Doves
6-10 Juncos	4-6 Crows
4-6 White-crowns	6-8 Jays
8-10 Eve. Grosbeaks	3-4 Starlings
6 Purple Finches	3-6 House Sps.
3-4 House Finches	2 Song "
4-6 Pine Siskins	2-3 C. Wrens
1 Ring-n. Pheasant	6-10 Goldfinches
2 Red-shoulders	4-5 Chickadees
20-25 Cardinals	4-5 Titmice
4-6 Mockers	2 Nuthatches
1 Pil. Woodpecker	1 Bobwhite
2 Red-bellies	(*) 1 Sharpshin
2 Downys	✓ 1 Br. Thrasher
✓ 1-2 Tree Sparrows	1 Grackle

Full Moon

1-24-78 Tues. 3° _ 43°
Few wispy clouds; wind SE, 5-15 mph. - thawing; cloudy by 5:00 P.M.
Away 12:50 — 4:15 P.M. - Blair McConaughey's funeral + Carlson's

25-35 White-throats	20+ Doves
6-10 Juncos	4-6 Crows
4-6 White-crowns	6-8 Jays
6-8 Eve. Grosbeaks	3-4 Starlings
4 Purple Finches 3♀ 1♂	4-6 House Sps.
2-3 House Finches	2 Song "
7 Pine Siskins	2 C. Wrens
1 Ring-n. Pheasant	6-10 Goldfinches
(✓) 2 Red-shoulders	4-5 Chickadees
20-25 Cardinals	4 Titmice
4-6 Mockers	2 Nuthatches
2 Red-bellies	1 Bobwhite
2 Downys	2 Cowbirds 2♂
6 C. Waxwings	1 Red-wing ♂

Away 12:50 – 3:50 P.M.
Laura Carlson's funeral

1-25-78 Wed. 36° – 37°
Showers began about midnight, continuing – drizzle to hard showers – foggy – mild.

35-40	White-throats Δ	20+ Doves 8-7 Δ	
6-10	Juncos Δ	4-5 Crows	
4-6	White-crowns Δ	6-8 Jays Δ	
30-40	Eve. Grosbeaks (1st 4:00 P.M. 8-18) Δ	1 Red-wing 1st Δ	
5-6	Purple Finches Δ	3 Starlings	
2-3	House Finches Δ	6-8 House Sps. Δ	
5-7	Pine Siskins Δ	2 Song " Δ	
1	Ring-n. Pheasant Δ	1-2 C. Wrens Δ	
(*) 1	Red-shoulder	8-10 Goldfinches Δ	
20+	Cardinals Δ	4-5 Chickadees Δ	
4-6	Mockers 1 Δ	4-5 Titmice Δ	
2	Red-bellies Δ	2 Nuthatches Δ	
2	Downys Δ	1 Bobwhite	
1	Br. Thrasher Δ	1 R.l. Woodpecker	

Peak gust – 68 mph – National Airport

1-26-78 Thurs. 50° (6:00 A.M.) – 55°
Rain began about midnight – very hard about 2:00 A.M. – driven by N winds gusting to ~~50~~ 60 mph. Wind began to shift wildly; due S at 6:00 A.M. as rain ended (1" or more). Lowest barometric reading ever recorded at BWI Airport – intense low pressure system. Much lightning in night – wind mainly west in P.M. – Colder.
Tornado hit at Quantico – killed one child.

35-40	White-throats	20+ Doves
6-10	Juncos	4-5 Crows
4-6	White-crowns	6-8 Jays
8-10	Eve. Grosbeaks	3-4 Starlings
3-4	P. Finches	4-6 House Sps.
2-3	House Finches	2 Song "
5-6	Pine Siskins	2 C. Wrens

1 Ring-n. Pheasant
20+ Cardinals
4-6 Mockers
2 Red-bellies
2 Downys
(*) 1 Red-shoulder

6-10 Goldfinches
4-5 Chickadees
4-5 Titmice
2 Nuthatches
2 Red-wings 2 imm. ♂ ♂

No Thrasher
No Tree Sparrow

1-27-78 Fri. 23° - 32°
Partly cloudy; wind NW, 10-15 mph.

35-50 White-throats
6-10 Juncos
5-6 White-crowns

20+ Doves
4-5 Crows
6-8 Jays

8-10 Eve. Grosbeaks
5 Purple Finches 30 ♀
2-3 House Finches
6-7 Pine Siskins
✓ 1 Ring-n. Pheasant
✓ 1 Br. Thrasher
(*) 1 Red-shoulder
25+ Cardinals (5)
4-6 Mockers
2 Red-bellies
2 Downys

3-4 Starlings
5-6 House Spo.
3 Song "
2 C. Wrens
6-10 Goldfinches
4-5 Chickadees
4-5 Titmice
2 Nuthatches (5)
(*) 1 Sharpshin
2 Tree Sparrows

1-28-78 Sat. 12° - 24°
Clear, cold; wind NW, 10-15 m.p.h. Partly cloudy 10:00 A.M. on - very cold day!

35-40 White-throats
6-10 Juncos
5-6 White-crowns

20+ Doves
4-5 Crows
6-8 Jays

6-8 Eve. Grosbeaks
5-6 P. Finches
2-3 House Finches
6-8 Pine Siskins
1 Ring-n. Pheasant
20+ Cardinals
4-6 Mockers
2 Red-bellies
2 Downys
✓1 Tree Sparrow
✓1 Brown Thrasher

14
4 Starlings
4-6 House Sps.
2 Song "
2 C. Wrens
6-10 Goldfinches
4-5 Chickadees
4-5 Titmice
2 Nuthatches
1 TV 2x
(*) 1 Sharpshin

1-29-78 Sun. 18° — 27°
Overcast; wind NW, 10-25 mph.- occ. sunlight.
Very chilly —

35-40 White-throats (S)
6-10 Juncos
5-6 White-crowns (S)
8-12 Eve. Grosbeaks
5-6 Purple Finches (S)
2-3 House Finches (S)
5-6 Pine Siskins (S)
1 Ring-n. Pheasant
20-25 Cardinals (S)
4-6 Mockers
2 Red-bellies
2 Downys
(*) 1 Red-shoulder
1 Br. Thrasher
1 Tree Sparrow

20+ Doves
4 Crows
6-8 Jays
1 Grackle (red)
3 Cowbirds
3-4 Starlings
4-5 House Sps.
2 Song " (S)
2 C. Wrens (S)
6-8 Goldfinches
4-5 Chickadees
4-5 Titmice (S)
2 Nuthatches (S)
(*) 1 Sharpshin
4 TVs

1-30-78 Mon. 19° — 30°
Clear, cold; wind NW, 10-25 mph.
- all day. Glorious day,
but bitter cold.

35-40	White-throats	20+	Doves 6Δ
6-10	Juncos	4-5	Crows
5-6	White-crowns	6-8	Jays
8-12	Eve. Grosbeaks ✓	1	Cowbird ♂Δ
4-5	Purple Finches	3-4	Starlings
1-2	House Finches	4-6	House Sps.
5-6	Pine Siskins	2	Song "
1	Ring-n. Pheasant	2	C. Wrens
20+	Cardinals	6-8	Goldfinches
4-6	Mockers	4-5	Chickadees
2	Red-bellies	4-5	Titmice
2	Downys	2	Nuthatches
(*) 1	Red-shoulder	1	TV
✓ 1	Br. Thrasher	✓ 11	Ring-b. Gulls
✓ 1	Barred Owl (c)		

1-31-78 Tues. 14°–30°
Sue's Birthday! "Fine "dust" snowfall beg. 7:30 A.M. – interm. to about 9:00 – just a dusting. Wind NW, 10-25 mph, all day.

35-49	White-throats	20+	Doves 6Δ
6-10	Juncos	4-5	Crows
5-6	White-crowns	6-8	Jays
8-10	Eve. Grosbeaks	4	Starlings
3-4	Purple Finches	4-6	House Sps.
1-2	House Finches	2	Song "
4-6	Pine Siskins	2	C. Wrens
✓ 1	Ring-n. Pheasant	6-10	Goldfinches
20-25	Cardinals	4-5	Chickadees
4-6	Mockers	4-5	Titmice
2	Red-bellies	2	Nuthatches
2	Downys	1	TV
(*) 2	Red-shoulders in yard	✓ 1	Br. Thrasher
✓ 1	Bobwhite	✓ 30-40	Ring-b. Gulls

2-1-78 Wed. 16° –
Scattered clouds all day – wind WNW, 10-20 mph. – occ. bright sunshine –

35-40 White-throats Δ 20+ Doves 10/9 Δ
5-6 Juncos Δ 4-5 Crows
5-6 White-crowns Δ 6-8 Jays Δ
8-10 Eve. Grosbeaks Δ 3-4 Starlings 1Δ
6 Purple Finches Δ 3-4 House Sps. Δ
2 House Finches Δ 2 Song " Δ
4-6 Pine Siskins Δ 2 C. Wrens Δ
√ 1 Br. Thrasher Δ 6-8 Goldfinches Δ
20+ Cardinals Δ 4-5 Chickadees
4-6 Mockers Δ 4-5 Titmice (8) Δ
2 Red-bellies Δ 2 Nuthatches (S) Δ
2 Downys Δ (*) 2 Red-shoulders
~~Br. Thrasher Δ~~ 1 Bobwhite
(*) 1 Sharpshin 2X 2 TVs

√ No PheASANT!
7.11" rain in Jan.;

2-2-78 Thurs. 21° – 30°
Heavy overcast early – very light snow began 7:05 A.M. – ending about 11:00 A.M. –

Away 9:00 A.M. –
picking up Bill Carlson + Yvonne – to Dulles, lunch, + Bill home, + Clifton to mail tickets to Yvonne. Wind NW, 5-10 mph.

35-40 White-throats Δ 20+ Doves Δ
6-10 Juncos Δ 4-5 Crows
5-6 White-crowns Δ 6-8 Jays Δ
6-8 Eve. Grosbeaks Δ 4 Starlings 7Δ
4-6 Purple Finches Δ 4-6 House Sps. Δ
2-3 House Finches Δ 2 Song " Δ
4-5 Pine Siskins Δ 2 C. Wrens Δ
V 1 Ring-n. Pheasant Δ 6-8 Goldfinches Δ

(*) 2 Red-shoulders 4-5 Chickadees Δ
20+ Cardinals Δ 4-5 Titmice (S) • Δ
4-6 Mockers Δ 2 Nuthatches (S) Δ
2 Red-bellies Δ 1 Br. Thrasher Δ
2 Downys Δ (*) 1 Sharpshin Δ
1 TV

2-3-78 Fri. 18° — 30°
Clear, cold; wind NE, 5-15 mph; "hand-numbing" cold; hazy clouds by noon - overcast in PM.

35-40 White-throats 20+ Doves
5-6 Juncos 4-5 Crows
5-6 White-crowns 6-8 Jays
8-10 Eve. Grosbeaks 5 ~~Starlings~~ -7 Δ
6 Purple Finches 3-4 House Sps.
1-2 House Finches 2 Song Δ
4-6 Pine Siskins 2 C. Wrens
✓1 Tree Sparrow 6-8 Goldfinches
20+ Cardinals 4-5 Chickadees

4-6 Mockers 4-5 Titmice
2 Red-bellies 2 Nuthatches
2 Downys (*) 1 Sharpshin Ex
1 Br. Thrasher ✓ 1 Ring-n. Pheasant
(*) 1 Red-shoulder

2-4-78 Sat. 10° - 27°
Clear, cold, wind NNE, 10-15 mph. - Glorious day - but cold! away 9:45 AM.

35-40 White-throats (S) 20+ Doves
6-8 Juncos 4-5 Crows
5-6 White-crowns (S) 6-8 Jays.
4-5 Eve. Grosbeaks 4-5 Starlings
4-5 Purple Finches (S) 4-5 House Sps.
1-2 House Finches 2 Song Sps. (S)
4-6 Pine Siskins 2 C. Wrens
1 Br. Thrasher 6-8 Goldfinches

√1 Ring-necked Pheasant 4-5 Chickadees
20-25 Cardinals 4-5 Titmice
4-6 Mockers 2 Nuthatches
2 Red-bellies (*) 1 Red-tail
2 Downeys √ 1 Gr.-Bl. Heron
(*)3 2 Red-shoulders √ 1 TV
√1 Hairy Woodpecker

√ 2 here — 1 at Clifton.

2-5-78 Sun. 12° — 29°
overcast — occ. sunshine —
heavy overcast in P.M. — few tiny
snowflakes beg. 4:00 P.M. — interm.
from 4:00 P.M. on.

35-50 White-throats Δ 20+ Doves Δ
6-10 Juncos Δ 4-5 Crows
6-9 White-crowns Δ 6-8 Jays Δ
3-5 Eve. Grosbeaks Δ 4-8 Starlings Δ
6-8 Purple Finches Δ 3-5 House Sps. Δ

2 House Finches Δ 2 Song Sps. Δ
7 Pine Siskins Δ 2 C. Wrens Δ
1 Ring-n. Pheasant 6-10 Goldfinches Δ
20+ Cardinals Δ 4-5 Chickadees Δ
4-6 Mockers Δ 4-5 Titmice Δ
2 Red-bellies Δ 2 Nuthatches Δ
2 Downys Δ 1 Br. Thrasher Δ
1 Tree Sparrow Δ

2-6-78 Mon. 21° — 22°
about 3/4" of snow overnight
— continuing very lightly —
increasing by 7:30 A.M. — wind
NE 10-40 mph. A real
blizzard all day — snow into
garage to house wall

35-40 White-throats 20+ Doves
5-6 Juncos 4-5 Crows
5-6 White-crowns 6-8 Jays

3-4 Eve. Grosbeaks 2-3 Starlings
6-7 Purple Finches 3-4 House Sps.
2-3 House Finches 2 Song Sps.
8-12 Pine Siskins 2 C. Wrens
1 Ring-n. Pheasant 6-8 Goldfinches
20+ Cardinals 4-5 Chickadees
4-6 Mockers 4-5 Titmice
2 Red-bellies 2 Nuthatches
2 Downys 1 Br. Thrasher
1 Tree Sparrow (*)? 2 Sharpshins

Johnston's have 16 Bobwhites

2-7-78 Tues. 14°-26°
Clear, cold, winds N, to 50 mph. — Snow only 1" or so, but drifts to 8-12" deep. Cloudless all day - wind dropped to 5-10 mph. about dusk. Glorious day —

5 Δ

35-40 White-throats 20+ Doves
4 Juncos 3-4 Crows
5-6 White-crowns 5-6 Jays
3-4 Eve. Grosbeaks 4 Starlings
6-7 Purple Finches 3-4 House Sps.
1-2 House Finches ♀ 2 Song Sps.
6-8 Pine Siskins 1-2 C. Wrens
20-25 Cardinals 6-10 Goldfinches
3-4 Mockers 4-5 Chickadees
2 Red-bellies 4-5 Titmice
2 Downys 2 Nuthatches
✓1 Tree Sparrow 2 TVs
1 Ring-n. Pheasant Δ

Up to 25" of snow in New England - winds to 89 mph. - waves 20-25 feet onto shores. Winds 120 mph on Mt. Washington, N.H.

No Thrasher.

Worst N. Engl. storm in 30 years.

2-8-78 Wed. 17° — 34°
Almost totally cloudless; wind NE, 5-15 mph. — to SE in late afternoon, 5-10 mph.

35-40 White-throats 20+ Doves
4-6 Juncos 3-4 Crows
5-6 White-crowns 5-6 Jays
4 Eve. Grosbeaks 3-4 Starlings
5-6 Purple Finches 3-4 House Sps.
5-6 Pine Siskins 2 Song " (S)
(*) 1 Red-shoulder 2X 2 C. Wrens (S)
20+ Cardinals 6-8 Goldfinches (S)
4-5 Mockers 4-5 Chickadees
2 Red-bellies 4-5 Titmice (S)
2 Downys 2 Nuthatches (S)
1 Ring-n. Pheasant (*) 1 Red-tail

1 Br. Thrasher 1 Tree Sparrow
1 Sharpshin 3X

2-9-78 Thurs. 14° — 35°
Almost cloudless; cold — milder in P.M. — thawing — wind NNE, 5-10 mph. Fine day —

35-40 White-throats 20+ Doves (S)
5-6 Juncos 4-5 Crows
5-6 White-crowns 5-6 Jays
3-4 Eve. Grosbeaks 3-4 Starlings
5-6 Purple Finches 4 House Sps.
5-6 Pine Siskins 2 Song "
1 Ring-n. Pheasant 2 C. Wrens
✓ 1 C. Waxwing 6-8 Goldfinches
(*) 1 Red-tail 4-5 Chickadees
(*) 2 Red-shoulders 4-5 Titmice
20+ Cardinals 2 Nuthatches

3-4 Mockers
2 Red-bellies
2 Downys
1 Sharpshin
1 Field Sp.
1 Br. Thrasher
1 TV

2-10-78 Fri. 16° - 32°
Clear, cold; wind WNW, 5-20 mph. Fine day - some thawing.

35-40 White-throat
6-8 Juncos
5-6 White-crowns
2 Eve. Grosbeaks
6-8 Purple Finches
5-6 Pine Siskins
1 Ring-n. Pheasant
2 Red-shoulders
20+ Cardinals
20+ Doves
4-5 Crows
5-6 Jays
1 Grackle
4 Starlings
4 House Sps.
2 Song "
2 C. Wrens
6-8 Goldfinches

3-4 Mockers
2 Red-bellies
2 Downys
1 Tree Sparrow
3 Ring-b. Gulls
4-5 Chickadees
4-5 Titmice
2 Nuthatches
1 Sharpshin

2-11-78 Sat. 16° - 36°
Cloudless; few clouds 3:00 P.M. on; wind NNW, 5-15 mph. - great rains ending in California -

35-40 White-throats
4-6 Juncos
5-6 White-crowns
4-5 Purple Finches
5-6 Pine Siskins
1 Br. Thrasher
1 Ring-n. Pheasant
1 C. Waxwing
20+ Doves
4-5 Crows
5-6 Jays
4 Starlings
4 House Sps.
2 Song "
2 C. Wrens
6-8 Goldfinches

20+ Cardinals 4-5 Chickadees
4-5 Mockers 4-5 Titmice
2 Red-bellies 2 Nuthatches
* 2 Downys ✓ 2 TVs
2 Golden-cr. Kinglets (*) 1 Sharpshin
20 19 Ring-b. Gulls ✓4 Cowbirds
✓ 1 Tree Sparrow (*) 1 Red-shoulder
(*) 1 Red-tail ✓ 1 Barred Owl (C)

✓ at least two G-c. Kinglets, calling by Johnston's gate at 9:00 A.M.

2-12-78 Sun, 24° —
Few clouds mid-morning, then clear; wind NNE, 5-10 mph.

35-40 White-throats (S) 20+ Doves ✓ (S)
4 Juncos 4-6 Crows
6-7 White-crowns 3 imm. (S) 4 Jays
4-5 Purple Finches (S) 4-5 Starlings
5-6 Pine Siskins (S) 4-5 House Sp.
1 Ring-n. Pheasant 2 Song Sp. (S)
1 Tree Sparrow 2 C. Wrens (S)
20+ Cardinals (S) 6-8 Goldfinches (S)
3-4 Mockers 4-5 Chickadees
2 Red-bellies 4-5 Titmice (S)
2 Downys 2 Nuthatches (S)
(*) 1 Red-shoulder ✓ 1 Ring-b. Gull
✓ 1 Herring Gull

✓ Doves in first courtship flights.

2-13-78 Mon. 21° - 33°
Few scattered clouds early, then heavy overcast in afternoon - wind ENE, 5-15 mph. - very light snow + sleet began about 4:05 P.M.

35-40 White-throats
5-6 Juncos
5-6 White-crowns
6-7 Purple Finches
6-8 Pine Siskins
1 Br. Thrasher
(*) 1 Red-shoulder
1 Ring-n. Pheasant
20+ Cardinals
3-4 Mockers.
2 Red-bellies
2 Downys
1 Pil. Woodpecker in yard
3 Tree Sparrows

20+ Doves
4-5 Crows
5 Jays
4-5 Starlings
4 House Sps.
2 Song "
2 C. Wrens
5-6 Goldfinches
4-5 Chickadees
4-5 Titmice
2 Nuthatches
(*) 1 Red-tail
✓ 1 Red-wing ♂
1 TV

2-14-78 Tues. 28° - 35°
Snow ended about 9:30 P.M. - about 3/4" snow - wind NNE, 5-20 mph.

35-50 White-throats
6 Juncos
6-7 White-crowns
2 Eve. Grosbeaks O'head
7 Purple Finches
6 Pine Siskins
(*) 1 Sharpshin 7:07 AM
(*) 1 Red-shoulder
1 Ring-n. Pheasant
20+ Cardinals
4-5 Mockers
2 Red-bellies
2 Downys
4 Tree Sparrows
✓ 1 Herring Gull ↓ to 5:45 P.M.

20+ Doves
5 Crows
5 Jays
4-5 Starlings
4-5 House Sps.
2 Song "
2 C. Wrens
6-10 Goldfinches
4-5 Chickadees
4-5 Titmice ✓
2 Nuthatches
1 Br. Thrasher
1 Red-tail

2-15-78 Wed. 21° - 39°
Clear, cold, calm in A.M.
- wind N, 2-10 mph in after-
noon. Glorious day.

35-40 White-throats	20+ Doves
5-6 Juncos	4-6 Crows
5-6 White-crowns	4 Jays
4 ♀ Eve. Grosbeaks	3-4 Starlings
7-8 Purple Finches ✓	4-6 House Sps.
6-8 Pine Siskins	3-4 Song "
(*) 1 Red-shoulder	2 C. Wrens
20-25 Cardinals	6-10 Goldfinches
3-4 Mockers	4-5 Chickadees
2 Red-bellies	4-5 Titmice
2 Downys	2 Nuthatches
1 Ring-n. Pheasant	1-2 ~~Tree Sparrow~~
2 House Finches ♂ ♀	2 T V s
1 Pil. Woodpecker	1 Br. Thrasher
1-2 Tree Sparrows	? Phoebe (?)

✓ One Imm. male P. Finch getting
a pink blush —

3300
2-16-78 Thurs. 28° - 37°
Overcast - few snowflakes
beginning 8:05 A.M. - intermitt.
very light snow all day - melting
- wind ESE, 5-10 mph.

35-40 White-throats	20+ Doves 8Δ
6-8 Juncos	5 Crows
6-8 White-crowns	4-5 Jays
✓ 4 Eve. Grosbeaks	20 Starlings
8 Purple Finches	4-5 House Sps.
6-8 Pine Siskins	3-4 Song "
1 Ring-n. Pheasant	2 C. Wrens
1 Br. Thrasher	8-10 Goldfinches
(*) 1 Red-shoulder	4-5 Chickadees
20-~~25~~ Cardinals	4-5 Titmice
3-4 Mockers	2 Nuthatches
2 Red-bellies	20 ~~25~~ Ring-b. Gulls ✓
2 Downys	5 Herring Gulls
✓ 1 Gr.-bl. Heron	2 Tree Sparrows
1 Pil. Woodpecker in yard	2 C. Waxwings

away 1:30 - 4:00 P.M.

1 House Finch ♂ (*) 1 Sharpshin in yard
(*) 1 Kestrel in yard

✓ Plus several calling overhead in snow + low-hanging clouds an hour after first flock.

2-17-78 Fri. 32° - 37°
Jessie's Birthday!
Heavy fog - until about 11:00 A.M. - then heavy overcast, with occ. weak sun. Wind N, 5-10 mph.

35-40 White-throats 20+ Doves
6-8 Juncos 5 Crows
6-8 White-crowns 4 Jays
8-10 Purple Finches 5 Starlings
6-8 Pine Siskins 4-6 House Sps.

(*) 1 Sharpshin 3-4 Song Sps.
2 Red-shoulders 2 C. Wrens
35-40 Cardinals 6-8 Goldfinches
3-4 Mockers 4-5 Chickadees
1 Pil. Woodpecker 4-5 Titmice
2 Red-bellies 2 Nuthatches
2 Downys 1 Ring-n. Pheasant
✓ 30 Eve. Grosbeaks 5 Ring-b. Gulls
1 Br. Thrasher 2 TVs

A.R. Lawrence has 12 Tree Sps. - first time ever at his home.

Liz Peacock has for second day what she thinks may be Lesser Goldfinch
Note - turned out to be a Goldfinch marked up by soot - from roosting under chimney vent -

2-18-78 Sat. 34° - 37°
Clifton Lions Pancake Day - away 6:35 - 1:30 PM.
Heavy overcast - intermittent very light snow, 8:30 AM - ending about 11:00 A.M. - no accumulation.

35-45 White-throats	20+ Doves
5-6 Juncos	4-5 Crows
5-6 White-crowns	4-5 Jays
12 Eve. Grosbeaks	1 Red-Wing I.O.
8-10 Purple Finches	4-5 Starlings
7 Pine Siskins	3-4 House Sps
30-35 Cardinals	2 Song "
3-4 Mockers	2 C. Wrens
2 Red-bellies	6-10 Goldfinches
2 Downys	4-5 Chickadees
1 Ring-n. Pheasant	4-5 Titmice
(*) 1 Red-shoulder	2 Nuthatches
1 Pil. Woodpecker	(*) 1 Sharpshin
~~1 Red-shoulder~~	

2-19-78 Sun. 25° - 30°
Over~~cast~~ - wind NE, 10-15 mph. - absolutely cloudless from early A.M. on - NE & NNE wind was cold all day.

35-40 White-throats	20+ Doves
4-6 Juncos	4-5 Crows
6-7 White-crowns	4-5 Jays
8 Purple Finches	4-5 Starlings
✓ 5-6 Pine Siskins	✓ 5 House Sps.
250 { Ring-billed Gulls	2 Song "
{ Herring Gulls	2 C. Wrens
20-25 Cardinals	6-10 Goldfinches
3-4 Mockers	4-5 Chickadees
2 Red-bellies	4-5 Titmice
2 Downys	2 Nuthatches
1 Ring-n. Pheasant	1 Br. Thrasher
✓ 1 Eve. Grosbeak	(*) 1 Red-shoulder
✓ 1 Barred Owl	2 TVs
1 Bobwhite	

✓ Mixed flock of about 250 Ring-billed and Herring Gulls (ratio about 5 to 1) to landfill in a.m. — plus 2 more Ring-bills mid-aft.

2-20-78 Mon. 11° — 25°
Clear, cold — few high, thin clouds beg. 11:30 A.M. — wind SSE, 5-15 m.p.h.

35-40 White-throats	20+ Doves
6 ~~4-5~~ Juncos	4-5 Crows
6-8 White-crowns	4 Jays
4-6 Purple Finches	1 Red-wing ♀
6 Pine Siskins	5 Starlings
1 Ring-n. Pheasant	4-6 House Sps.
(*) 2 Red-shoulders	2-4 Song "
1 Br. Thrasher	2 C. Wrens
20-25 Cardinals	6-8 Goldfinches
3-4 Mockers	4-5 Chickadees
2 Red-bellies	4-5 Titmice
2 Downys	2 Nuthatches
(*) 2-3 Red-tails ✓	(*) 1 Sharpshin 3X
~~House Finch~~ ♀	(*) 1 Kestrel
1 Tree Sparrow	

✓ Believe there were 3 Red-tails together, high — after getting binocs, only 2 were in sight, circling 5 together, making frequent passes at each other — apparently courtship.

2-21-78 Tues 17° — 25°
Cloudless early; scattered clouds in aft. — wind 5-10 mph., SW.
Snow did not come!

30 °F First Chipmunk - 4:58 PM

35-40 White-throats	20+ Doves
4-6 Juncos	4-5 Crows
6-8 White-crowns	4 Jays
6-8 Purple Finches	5 Starlings
6-8 Pine Siskins	4-5 House Sps.
1 Ring-n. Pheasant	2-4 Song "
✓ 1 Gr. Blue Heron 7:00 AM	2 C. Wrens
(*) 1 Red-shoulder	6-8 Goldfinches
20-25 Cardinals	4-5 Chickadees
3-4 Mockers	4-5 Titmice
1 Pil. Woodpecker	2 Nuthatches
2 Red-bellies	✓ 1 Br. Thrasher
2 Downys	* 2 Bluebirds ♂ ♀
(*) 1 Kestrel	1 TV
✓ 1 Tree Sparrow	1 Barred Owl

✓ ♂ + ♀ Bluebirds came in from South early A.M. - dropped into front yard by garage - male singing almost continuously - stayed for half-hour or so. ✓ Another Pil. W. over Braddock Rd. east of Clifton Rd.

2-22-78 Wed. 20° - 30° Mostly clear early; wind N/NW N/NE 10-35 mph., all day - chill factor was bad! -25° - per Weather Bureau

FULL MOON!

35-40 White-throats	20+ Doves
5-6 Juncos	5 Crows
6-7 White-crowns	6-7 Jays
✓ 1 Eve. Grosbeak ♀ 2-3x	✓ 5 Red-wings
5-6 Purple Finches	5 Starlings
6-8 Pine Siskins	2-3 House Sps.
20-25 Cardinals	2-3 Song "
3-4 Mockers	2 C. Wrens
2 Red-bellies	6-7 Goldfinches
2 Downys	4-5 Chickadees
(*) 1 Sharpshin 3-4x	4-5 Titmice
1 Tree Sparrow	2 Nuthatches

(*) 2 Red-tails 2 TVs
1 Thrasher
No Pheasant - ~~not thrasher~~

2-23-78 Thurs. 20° - 37°
Cloudless early; wind N
10-15 mph. to about noon -
then calm -

35-40 White-throats	20+ Doves
5-6 Juncos	6-7 Crows
6-8 White-crowns	6-8 Jays
6-8 Purple Finches	1 Red-wing ♂ Δ
6-8 Pine Siskins	4-5 Starlings
✓2 Yellow-r. Ws.	2-3 House Sps.
20-30 Cardinals	2-4 Song "
3-4 Mockers	2 C. Wrens
2 Red-bellies	6-8 Goldfinches
2 Downys	4-5 Chickadees
✓1 Br. Thrasher	4-5 Titmice

1 Eve. Grosbeak ♂ 2 Nuthatches
(*) 1 Sharpshin 2 TVs

Unusually large Grey
Fox in Hampshire
~~road~~ meadow beside
Newman Rd. - 3: ~~4~~0 PM.

2-2~~4~~-78 Fri. 27° - 40°
Mostly clear in A.M. - 7:30-
8:30, winds 10-20 mph, shifting
NE-SE. Then calm.

Away 9:30 AM - 4:30 PM

35-40 White-throats	20+ Doves
8-12 Juncos	5-6 Crows
6-8 White-crowns	6-8 Jays
6-8 Purple Finches	5 Starlings
6-8 Pine Siskins	3-4 House Sps.

(*) 1 Sharpshin 1-4 Song Sps.
✓1 Ring-n. Pheasant 2 C. Wrens
20-25 Cardinals 6-8 Goldfinches
3-4 Mockers 4-5 Chickadees
1 Pil. Woodpecker 4-5 Titmice
2 Red-bellies 2 Nuthatches
2 Downys ✓1 Tree Sparrow
15 Ring-b. Gulls (*) 1 Red-shoulder
✓ 2 Bluebirds (s) ✓ 23 TVs
* 1 Phoebe ✓ 1 ~~Gr. Bl.~~ Heron
✓ 1 TV as we left home at 9:30 A.M. — then at 5:20 P.M., 22 in a strung out flock, due S-N, drifting slowly.
✓ 1 Phoebe flew west across Newman Rd. at Mrs. McClures.

Squirrels repeatedly chewed out plastic tops of our home-made bird feeders.

32 sp.

2-25-78 Sat. 28° - 50°
Few scattered clouds all day — calm in A.M., then wind NW, 5-15 mph. — balmy in P.M. A great day.

35-40 White-throats 20+ Doves
6-10 Juncos 20 Crows
6-8 White-crowns 8-10 Jays
6-8 P. Finches 24 Grackles
8-10 Pine Siskins 5-6 Starlings
20+ C. Waxwings 3-4 House Sps.
2 Bluebirds (s) 3-4 Song "
(*) 1 Red-shoulder 2 C. Wrens
✓ 1 Br. Thrasher 6-10 Goldfinches
20-25 Cardinals 4-5 Chickadees
3-4 Mockers 4-5 Titmice
2 Red-bellies 2 Nuthatches
2 Downys ✓ 6 Red-wings
1 Pil. Woodpecker ✓ 20 Ring-b. Gulls
✓ 1 Ring-n. Pheasant 2 TVs

3 ad. deer
1 chipmunk

(*) 1 Sharpshin ♂ ~~Rtd~~
✓ 1 Barred Owl (c)

2-26-78 Sun. 31° – 41°
Cloudless early – then up to heavy clouds much of P.M. – interm. light snow flurries 2:05 – 3:30. Wind N, 10-25 mph.

35-40 White-throats	20+ Doves
6-8 Juncos	5-6 Crows
6-8 White-crowns	6-8 Jays
8 Purple Finches	5 Grackles
6-8 Pine Siskins	1 Red-wings
5 C. Waxwings	5-6 Starlings
2 Bluebirds ♂♀	3-4 House Sps.
20-25 Cardinals	2-3 Song "
3-4 Mockers	6-8 Goldfinches
1 Pil. Woodpecker	2 C. Wrens
2 Red-bellies	4-5 Chickadees

1 chipmunk

2 Downys	4-5 Titmice
1 Br. Thrasher	2 Nuthatches
(*) 1 Red-shoulder	

2-27-78 Mon. 21° – 36°
Almost cloudless early; wind NW, 10-20 m.p.h. – cold! Some clouds mid-A.M. – then clear again.

35-40 White-throats Δ	20+ Doves 4Δ
4-5 Juncos Δ	5-6 Crows
5-6 White-crowns Δ	6-8 Jays Δ
1 Eve. Grosbeak Δ	2 Grackles
6-8 Purple Finches Δ	1 Red-wing
6-8 Pine Siskins Δ	4-5 Starlings 1Δ
2 Bluebirds	3-4 House Sps. Δ
1 Ring-n. Pheasant Δ	2-4 Song " Δ
(*) 1 Red-shoulder	2 C. Wrens 2Δ

1 Chipmunk

20-25 Cardinals Δ 4-6 Goldfinches Δ
3-4 Mockers 1Δ 4-5 Chickadees Δ
1 Pil. Woodpecker 4-5 Titmice Δ
2 Red-bellies 2Δ 2 Nuthatches 2Δ
2 Downys 2Δ 1 Bobwhite
✓ 1 Br. Thrasher Δ (*) 1 Sharpshin ♂ 2x ✓ Δ
✓ 1 Gr. Blue Heron 3x ✓

✓ In Schmedlen's Pond about 2:30 P.M. – to Hampshire's Pond at 4:50 P.M.

2-28-78 Tues, 18° - 30°
Clear early; incr. clouds from 9:00 A.M on – very light snow began 1:30 P.M. – wind SE, 5-10 mph.

35-40 White-throats 20+ Doves
4-6 Juncos 4-6 Crows
6-8 White-crowns 4-6 Jays
7-8 Purple Finches ✓ 4-5 Red-wings
6-8 Pine Siskins 4-5 Starlings
(*) 1 Sharpshin ✓ ♂ 4-6 House Sps.
20-25 Cardinals 3-4 Song "
3-4 Mockers 2 C. Wrens
2 Red-bellies 6-8 Goldfinches
2 Downys 4-5 Chickadees
1 Pil. Woodpecker 4-5 Titmice
(*) 1 Red-shoulder 2 Nuthatches
1 C. Waxwing 11 (2+?) Ring-b. Gulls
1 Ring-n. Pheasant 1 Br. Thrasher 2X

✓ Sharpshin in triangle at least 3X – on ground stalking around yew (on ground) after White-throat, and in Snowball bush.

1 Chipmunk

3-1-78 Wed. 30° — 35°
Light snow continued thru night — ending about noon = 3/4", Beg. again about 3:00 P.M. — wind SE – NE, 5-15 mph. ended about 4:30 P.M.

35-40 White-throats Δ	20+ Doves Δ
4-6 Juncos Δ	4-5 Crows
6-8 White-crowns Δ	5-6 Jays Δ
✓ 3 Eve. Grosbeaks 30? Δ	2 Red-wings
12 Purple Finches Δ	3-4 Starlings 10
6-8 Pine Siskins Δ	4-5 House Sps.
✓ 1 House Finch ♀ Δ	2-4 Song " Δ
1 Ring-n. Pheasant Δ	2 C. Wrens Δ
20-30 Cardinals Δ	6-10 Goldfinches Δ
3-4 Mockers Δ	4-5 Chickadees Δ
2 Red-bellies	4-5 Titmice Δ
2 Downys	2 Nuthatches Δ
(*) 1 Red-shoulder	✓ 1 Tree Sparrow
✓ 1 Field Sp. (5)	? Ruffed Grouse

3-2-78 Thurs. 15° — 28°
Clear early; huge ring around sun at 9:10 A.M.; wind NE, 10-20 mph., shifting to west in aft. — heavy overcast in P.M.

35-40 White-throats	20+ Doves
4-6 Juncos	4-5 Crows
6-8 White-crowns	6 Jays
3 Eve. Grosbeaks	1 Red-wing
6-10 Purple Finches	3-4 House Sps.
8-10 Pine Siskins	2-4 Song "
✓ 1 Br. Thrasher	2 C. Wrens
(*) 2 Red-shoulder	6-8 Goldfinches
✓ 2 Bluebirds	4-5 Chickadees
20-25 Cardinals	4-5 Titmice
3-4 Mockers	2 Nuthatches
2 Red-bellies	✓ 1 Field Sps. (3)
2 Downys	1 TV 2X

1 Fish Crow over Pickett Shopping Center.

3-3-78 Fri. 25° - 29°
Snow began late in night - about 2" by 7:00 A.M. - ended about noon - 3½" to 4". Heavy overcast in afternoon, Wind SE, 5-10 mph.

35-50 White-throats Δ	20+ Doves Δ
6-8 Juncos Δ	4-5 Crows
6-8 White-crowns Δ	6-8 Jays Δ
✓ 1 Eve. Grosbeak ♂ Δ all day	+ 3-4 Starlings
12-14 Purple Finches Δ	3-4 House Sps. Δ
6-8 Pine Siskins Δ	2-4 Song " Δ
1 Ring-n. Pheasant Δ 3X	2 C. Wrens Δ
20-25 Cardinals Δ	6-10 Goldfinches Δ
3-4 Mockers Δ	4-5 Chickadees Δ
2 Red-bellies Δ	4-5 Titmice Δ
2 Downys Δ	2 Nuthatches Δ
(X) 1 Red-shoulder	20 Red-wing.
1 Pil. Woodpecker	8 Grackles
✓ 1 Br. Thrasher Δ 5:50 PM	

X 9th. snowstorm of season - all schools closed -

3-4-78 Sat. 21° - 29°
To Charlottesville for Board Mtng. 7:40 A.M. - 6:30 PM
Cloudless -

White-throats	Doves
Juncos	Crows
White-crowns	Jays
6 Eve. Grosbeaks	Red-wings
Purple ~~Siskins~~ Finches	Starlings
Pine Siskins	House Sps.
Cardinals	Song "
Mockers	C. Wrens
Red-bellies	Goldfinches

3:30 Possum △

Downys Chickadees
Titmice
Nuthatches
Thrasher △

3-5-78 Sun. 7° — 34°
Partly cloudy early; then
cloudless; wind NW, 5-15 mph.

35-50 White-throats 20+ Doves
4-5 Juncos 5 Crows
6-8 White-crowns 4-6 Jays
8-12 Purple Finches 1 Grackle △
6-8 Pine Siskins 5 Red-wings
2-3 Eve. Grosbeaks 5-6 Starlings
1 Ring-n. Pheasant 3-4 House Sps.
✓1 Tree Sparrow 2-4 Song "
20-28 Cardinals 2 C. Wrens
3-4 Mockers 6-8 Goldfinches
1 Pil. Woodpecker 4-5 Chickadees

2 Red-bellies 4-5 Titmice
2 Downys 2 Nuthatches
2 Cowbirds 3 Ring-b. Gulls
2 Bluebirds ⊛ 2 Red-shoulders
✓1 Br. Thrasher 1 TV (2x)

3-6-78 Mon, 16° — 33°
Partly cloudy early; much
sun most of day — thawing;
wind NW, 2-10 mph.

35-50 White-throats 20+ Doves
4-5 Juncos 5 Crows
6-8 White-crowns 4-5 Jays
5 Eve. Grosbeaks 5-6 Starlings
✓6-8 Purple Finches 3-4 House Sps.
✓6-8 Pine Siskins 2-4 Song "
20-25 Cardinals 2 C. Wrens
3-4 Mockers 8-10 Goldfinches

Chipmunk

2 Red-bellies 3-5 Chickadees
2 Downys 3-5 Titmice
2 Bluebirds 2 Nuthatches
✓ 1 Br. Thrasher 2 Cowbirds
(*) 1 Red-shoulder 2 Pil. Woodpeckers

X Daffodils are up!
Tulips also!

3-7-78 Tues. 24° — 32°
overcast - occ. weak sun - wind NW, 2-10 mph. Very large pale ring around sun in A.M.

40-80 White-throats 20+ Doves
3-4 Juncos (S) 5-6 Crows
6-8 White-crowns 4 Jays
3 Eve. Grosbeaks 1 Grackle
6-8 Purple Finches 4-5 Starlings
8-10 Pine Siskins 3-4 House Sps.

✓ 2 Yellow-r. Ws. 3-4 Song Sps.
1 Tree Sparrow 2 C. Wrens Δ
2 Bluebirds 6-10 Goldfinches
20+ Cardinals 4-5 Chickadees
3-4 Mockers 4-5 Titmice
2 Red-bellies 2 Nuthatches
2 Downys 25 Ring-b. Gulls
(*) 2 Red-shoulders 2 Cowbirds
✓ 1 Br. Thrasher ~~Red-shoulder~~
1 Ring-n. Pheasant Δ 1 TV 2X
1 Pil. Woodpecker

3-8-78 Wed. 30° — 34°
Very light snow began in night - about 1/8" by 6:30 A.M. - becoming quite heavy to noon, then lighter - mixed with sleet about 1:30 P.M. - wind NW, 5-10 mph.

40-50 White-throats △ — 20+ Doves 5△
6-8 Juncos △ — 5 Crows
7-8 White-crowns △ — 5-6 Jays △
4 Eve. Grosbeaks △ — 5 Starlings
8-10 Purple Finches △ — 3-4 House Sps.
6 Pine Siskins △ — 2-4 Song " △
1 Ring-n. Pheasant △ — 2 C. Wrens △
✓1 Br. Thrasher △ — 6-10 Goldfinches △
20-25 Cardinals △ — 4-5 Chickadees △
3-4 Mockers △ — 4-5 Titmice △
2 Red-bellies △ — 2 Nuthatches △
2 Downys △ — ✓1 Tree Sparrow △
1 Pil. Woodpecker — (*) 1 Red-shoulder
5 Grackles

3-9-78 Thurs. 27° - 34°
Overcast all day, but some-
what mild in afternoon -
wind NW, 2-10 mph.

35-50 White-throats — 20+ Doves
4-6 Juncos (5) — 4-5 Crows
6-8 White-crowns — 4-5 Jays
6-8 Purple Finches — 75 Redwings
4-6 Pine Siskins — 5-6 Starlings
1 Ring-n. Pheasant — 2-3 House Sps.
20-25 Cardinals 12△ — 2-4 Song "
3-4 Mockers — 2 C. Wrens
2 Red-bellies — 6-8 Goldfinches
2 Downys — 4-5 Chickadees
✓1 Br. Thrasher — 3-4 Titmice
(*) 2 Red-shoulders — 2 Nuthatches
✓2 Herring Gulls — 50 Field Sps. (15)
✓1 Tree Sparrow — ✓1 Yellow-r. W.
1 Pil. Woodpecker — 1 TV

✓1 Field Sp. singing
early - then about 4:00 P.M.
a flock of about 50 flew
from cedar line at mail
box across Vazquez' meadow

3-10-78 Fri. 35° - 44°
Light rain began 5:05 A.M. - intermittent lt. drizzle to fairly hard showers all day - wind NE, 5-20 mph.

40-50 White-throats Δ — 20-30 Doves 5Δ
4-6 Juncos (S) Δ — 5-6 Crows
6-8 White-crowns Δ — 4-6 Jays Δ
6-8 Purple Finches Δ — 5-6 Starlings 1Δ
8-10 Pine Siskins Δ — 3-4 House Sps ? 2Δ
1 Ring-n. Pheasant 3♂ Δ — 2-4 Song " Δ
25-30 Cardinals Δ — 2 C. Wrens Δ
3-4 Mockers Δ — 6-8 Goldfinches
2 Red-bellies Δ — 4-5 Chickadees
2 Downys Δ — 3-4 Titmice
4 Eve. Grosbeaks 4♂ Δ — 2 Nuthatches
1 Tree Sparrow Δ (*) — 1 Red-shoulder
✓1 Br. Thrasher Δ — 2 TV 3:40 PM
1 Bobwhite — 1 Field Sp. (S)
*1 Towhee (S)

PW

"Wilderness" - Rachel
... - Sue + R (B'day)
... - Sue

10-7-77

Denmark Turns Down Pleas for Falcons

Reuter

COPENHAGEN, Oct. 6 — Denmark has turned down requests from the United Arab Emirates and Bahrain for a rare and protected bird of prey —the Greenland falcon.

The Ministry for Greenland Affairs today announced that the requests for several pairs of all-white species found in Denmark's arctic province could not be met.

Danish law forbids the removal of Greenland falcon from their natural habitat except in cases involving scientific experiment. Bahrain sought a falcon for hunting and the United Arab Emirates wanted some for breeding experiments.

Ra... geous ... WI... The duck first time has Cl...

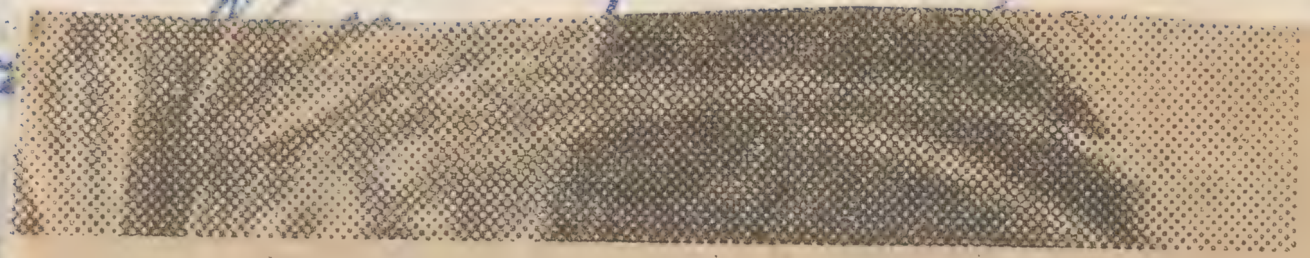
... frozen foods, the embassy said in the telegram.

1-14-78

...l (B'day)
...e + R
...e +
...R

3-10-78 Fri. 35° - 44°
Light rain began 5:05 A.M. — intermit. lt. drizzle to fairly hard showers all day — w...

40-50 White-...
4-6 Junco...
6-8 White-...
6-8 Purple...
8-10 Pine ...
1 Ring-n...
25-30 Cardi...
3-4 Mock...
2 Red-...
2 Down...
4 Eve. G...



Associated Press

...rlando, left center, after conviction.

Labor Wa...

By Stephen J. Lynton
Washington Post Staff Writer

The Labor Department's 15,200 employees—including 6,400 who work in the Washington area—were warned yesterday that their next pay checks probably will be cut in half because of a congressional battle over a bill that would pay their salaries.

About 132,500 employees of the Department of Health, Education and Welfare—among them 34,000 in the

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1 Tree Sparrow ⊛ | 1 Red-shoulder
✓1 Br. Thrasher 2 TV 3:40 P.M.
1 Bobwhite 1 Field Sp. (S)
✱1 Towhee (S)

PW

"Wilderness" - Rachel
...onl. - Sue & R.
(B'day) — Sue

...chel (B'day)
Sue & R
} Sue & R
Sue & R

Sparrow Stock Gets a Boost

Agence France-Presse

A Japanese company has told the State Department it is in the market for U.S. sparrows, frozen and weighing preferably about 20 grams.

In a telegram from the U.S. embassy in Tokyo, agricultural and trade officials said that the company, Taiei Co. Ltd., has not determined how many it wants or what it is willing to pay "but wishes to buy whatever quantity an American firm can offer at regular intervals."

The Japanese company is "ready to visit us to give guidance on how to catch small birds and how to process them into frozen foods, the embassy said in the telegram.

1-14-78

3-10-78 Fri. 35° – 44°

Light rain ... Fran.

lt. drizzl...

all day –

40-50 White ...

4-6 Junc...

6-8 White...

6-8 Purp...

8-10 Pine...

1 Ring-...

25-30 Card...

3-4 Mo...

2 Red...

2 Do...

4 Eve...

1 Tree Sp...

✓1 Br. Th...

1 Bobwhite 1 Field Sp. (S)

✗1 Towhee (S)

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partment 202/223-7075.

PW

"Appalachian Wilderness" – Rachel

"Trains, etc." of So. Appal. – Sue + R.

(B'day)

Shirt – Sue

geous character."

8 p.m.

1-11-78

Rare Smew Makes 2d U.S. Appearance

WESTERLY, R.I., Jan. 10 (AP)— The rare white and black Siberian duck called the smew, which made its first known appearance in the continental United States two years ago, has returned to Rhode Island.

Charles Wood of the Rhode Island Audubon Society said the small bird was spotted swimming peacefully Friday on Quonochontaug Pond here.

Both of the bird's American appearances have been in Rhode Island, Wood said. He said it is believed the duck is the same one first sighted Jan. 3, 1976, on Easton Pond in Newport.

4 Place Mats Sue + R

Napkin holders } Sue +

Coasters } R

Vase Sue + R

3-10-78 Fri. 35° - 44°
Light rain ...
lt. drizzl[e] ...
allday -

40-50 White ...
4-6 Junc[o] ...

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needed, or often deserved. It's just that some of it, on this occasion, either seems to be spurious or to miss the mark.

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artment 202/223-7075.

2 Red...
2 Do...
4 Eve...
1 Tree Sp...
✓1 Br. Th...
1 Bobwhite 1 Field Sp. (S)
✗1 Towhee (S)

PW
"Appalachian Wilderness" - Rachel
"Trains, etc." of So. Appal. - Sue + R
Shirt - Sue (B'day)

MW
Purse - Sue + Rachel (B'day)
4 Place Mats Sue + R
Napkin holders } Sue +
Coasters } R
Vase Sue + R

MW + PW -
Bird cards - Peggy
$10 check - Carl
MW - Soap - Peggy
Life of St. Francis M+D
Tequila + mix - M+D
Rachel's pie + tree ornament - Rachel
Tree ornament - Rachel
Country smoked ham Sue + R.

Rachel -
Morris T-shirt Peggy
Pajamas - "
Skirt + bow - M+D
Collection - "
Star Minipages -
Charm bracelet - M+D
Magnetic note holders - Peggy? or M+D
Whistle - Peggy -
Tic-tac-toe game MW
Barbie Doll outfit MW
Chinese Checkers MW
Barbie outfit + coat MW
4 Natl. Geogr. Books PW.

Sue -

English Bone China tea cup + saucer - Peggy

Cat-lovers Calendar - Peggy

Peasant Dance costume: Apron and Skirt - material from Peggy - made by Mary

Sweater - Mary + Don

"Old-fashioned" M+D

cheese container - full M.W + P.W

Travel clock (B'day) P.W

12/26 NBC - Univ. of Okojobi Milford, Iowa T-shirts, etc. $35,000 Rescue squad - meals for needy - etc.

591-6660 - Autumn Olive, Bristly Locust seedlings - Lespedeza seeds.

Duncraft.
Wild Bird Specialists
25 South Main St.
Penacook, N.H. 03301
(NWF)

~~statement for the weather man to use: "Today was warm + shiny - but tonight you're going to freeze your hinie"~~

~~MIDDLE ATLANTIC COASTRR~~ (Norf. Va.)

JIM EIKE